

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 28113/39467A ¥TIQN•NyO∌(if keepwypaysee 37 CFR 1.5) 8 August 2003

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2004/008819 6 August 2004 TITLE OF INVENTION MATERIALS AND METHODS FOR COLORECTAL CANCER SCREENING, DIAGNOSIS, AND THERAPY APPLICANT(S) FOR DO/EO/US ALITALO, Kari; PETROVA, Tatiana; NYKANEN, Antti Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) Х is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. х **b**. l is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). \* Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. х An Application Data Sheet under 37 CFR 1.76. 14. Х 15. A substitute specification. A power of attorney and/or change of address letter. 16. 17. х A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE red to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLIQITION OF SET SCHOOL INTERNATIONAL APPLICATION NO. PCT/EP2004/008819				ATTORNEY'S DOCKET NUMBER 28113/39467A					
20. X Other	20. x Other items or information: Sequence Listing Statement Return Receipt Postcard								
I —	•	ve been submitt				CALCULATIO	NS	PTO USEONLY	
21. x Basic national fee (37 CFR 1.492(a))						\$ 150	.00		
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 100	.00		
23. x Searce If the written opin IPEA/US									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400 All other situations. \$500						\$ 250	.00		
	TOTAL OF 21, 2					\$ 500	.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	otal Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)								
98 - 100 =	/50 =	:			x \$250.00	\$			
			ee, examination fee, or the e (37 CFR 1.492(h)).	e oath or	r declaration	\$			
CLAIMS		JMBER FILED	NUMBER EXTRA	<u> </u>	RATE				
Total clain		43 - 20 =			. 50.00	75.00			
Independent		5 - 3 =			200.00	200	.00		
MULTIPLE DEP	ENDENT CLAIM	(S) (if applicable)		+					
			TOTAL OF A	ABOVE	CALCULATIONS =	\$ . 775	.00		
x Applicant	t claims small enti	ity status. See 37 (	CFR 1.27. Fees above ar	re reduc	ed by 1/2.				
SUBTOTAL =						\$ 775.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$			
TOTAL NATIONAL FEE =						\$ 775.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$			
TOTAL FEES ENCLOSED =					\$ 775.00				
						Amount to be refunded:	\$		
						Amount to be charged	\$	,	

10/567630

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the b. X Please charge my Deposit Account No. 13-2855 in the amount A duplicate copy of this sheet is enclosed.	unt of \$ \$775.00 to cover the above fees.		
c. x The Commissioner is hereby authorized to charge any additional fees v  Account No. 13-2855 . A duplicate copy of this sheet			
d. Fees are to be charged to a credit card. WARNING: Information on t should not be included on this form. Provide credit card information	this form may become public. Credit card information on and authorization on PTO-2038		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been filed an granted to restore the International Application to pending status	met, a petition to revive (37 CFR 1.137(a) or (b)) must be s.		
SEND ALL CORRESPONDENCE TO:	DI a Guer		
	SIGNATURE		
	David A. Gass		
CUSTOMER NUMBER: 04743			
	38,153 REGISTRATION NUMBER		
	•		
	·		
	,		

Application No. (if known): PCT/EP04/08819

Attorney Docket No.: 28113/39467A/PC

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 456043714 US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	February 8, 2006	
	Date	_

Signature

Richard Zimmermann

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note:

Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Copy of the International application

Transmittal Letter to the United States Designated-Elected Office

Application Data Sheet Preliminary Amendment A

Submission of Compact Disc of Sequence Listing and Sequence

Statement Pursuant to 37 CFR 1.821(f) and 3 discs

Return Receipt Postcard.